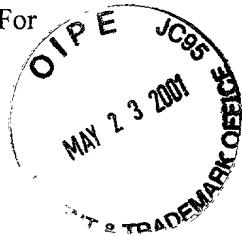


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Christen M. Anderson et al.
Application No. : 09/811,094
Filed : March 14, 2001
For : PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT),
NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR



Art Unit : 1653
Docket No. : 660088.420D4
Date : May 23, 2001

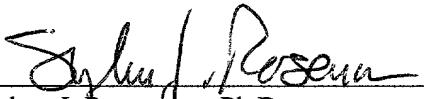
Commissioner for Patents
Washington, DC 20231

FILING FORMAL DRAWINGS

Commissioner for Patents:

In response to the Notice to File Corrected Application Papers dated April 24, 2001, enclosed are 14 sheets of formal drawings, Figures 1A-19, for filing in the above-identified application.

Respectfully submitted,
Christen M. Anderson et al.
Seed Intellectual Property Law Group PLLC


Stephen J. Rosenman, Ph.D.

Registration No. 43,058

SJR:kw

Enclosures:

Formal Drawings (14 sheets, Figs. 1A-19)

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Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

ANT1m ATGGGTGATCACGCTGGAGCTCTAAAGGACTTCCTGGCCGGCGTGGTCGCCGCTGCCGCTCTCCAAGACGGCGTGC 80
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Fig. 1A

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ANT3m	CTGGTGAAGATCAACAAGTGTGACGGCATCCTGGGCTGTACCAAGGGCTTCAGTGTCTCGTGCAGGGCATCATCATCTA	560
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ANT1m	TCAAAATAATGCTAA	894
ANT2m	TCAAGAAGTACACATAA	897
ANT3m	TCAAGAAGGTGATCTAA	897

Fig. 1B

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

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HANT3p YTGTVDCWRKIARDEGGKAFFKGAWSNVLRGMGGAFVLVYDEKKVI. 299

Fig. 2

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

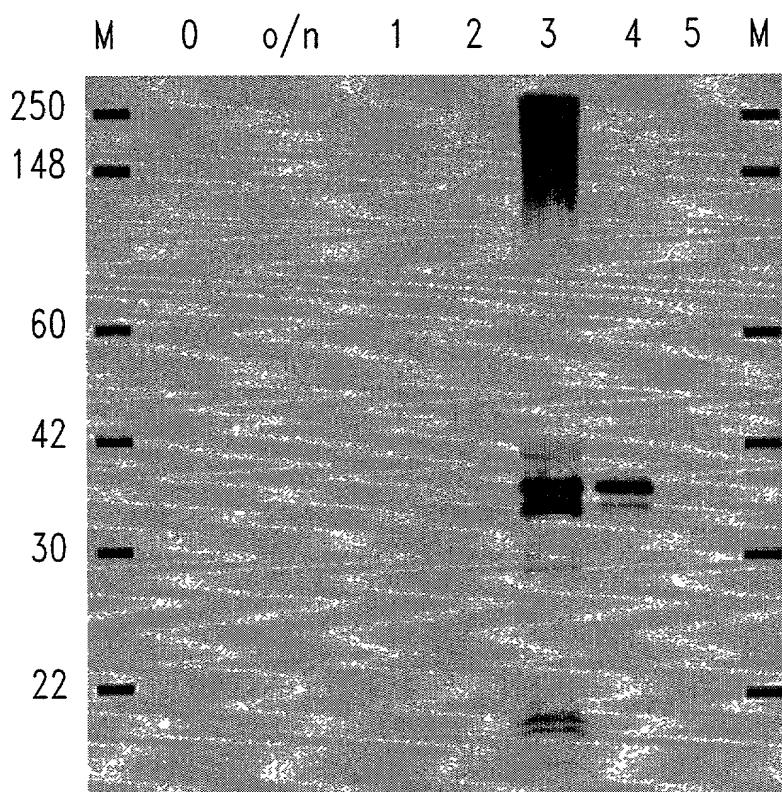


Fig. 3

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

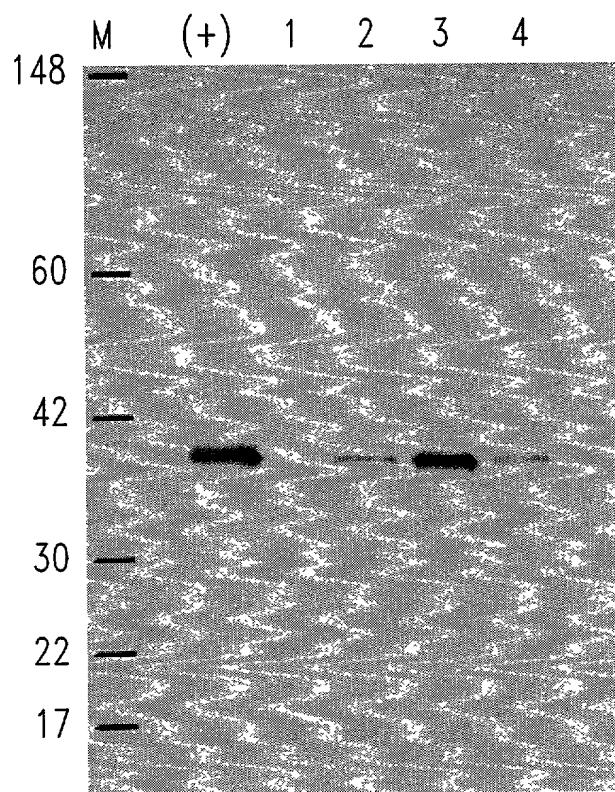


Fig. 4

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

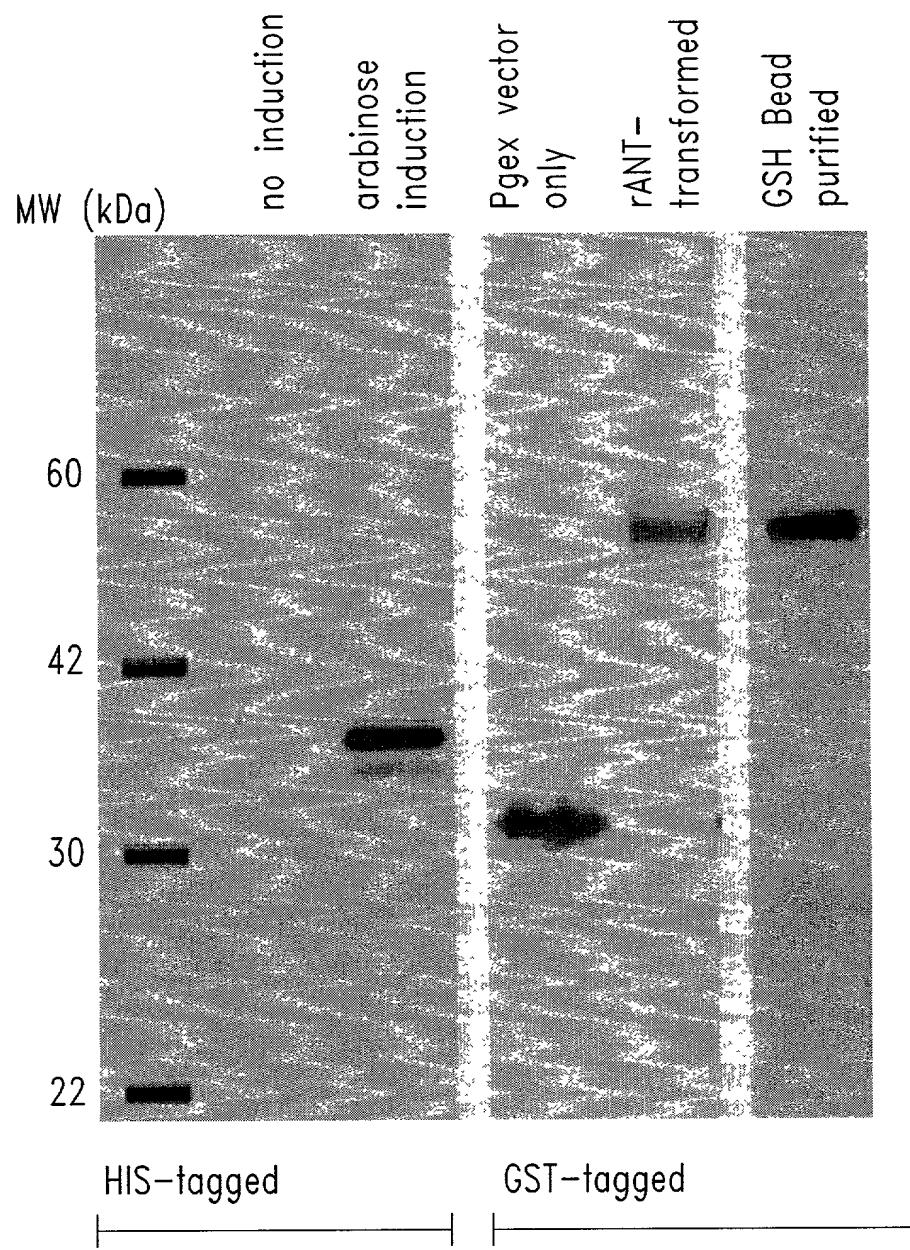


Fig. 5

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT.), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

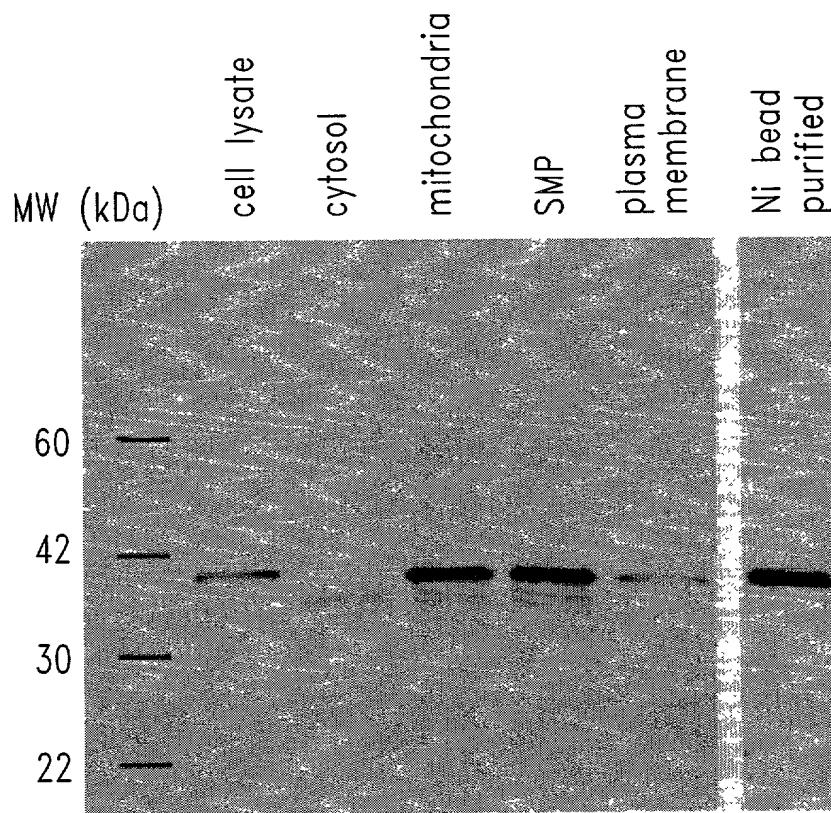


Fig. 6

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

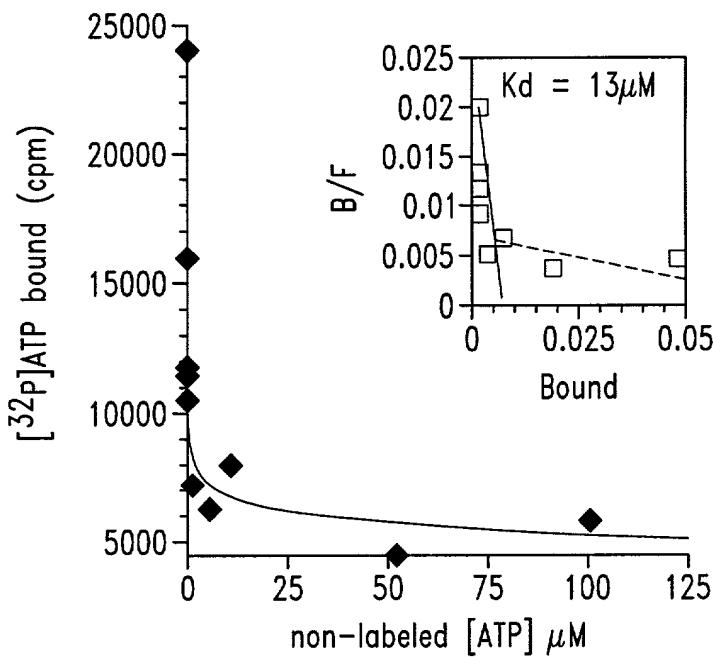


Fig. 7

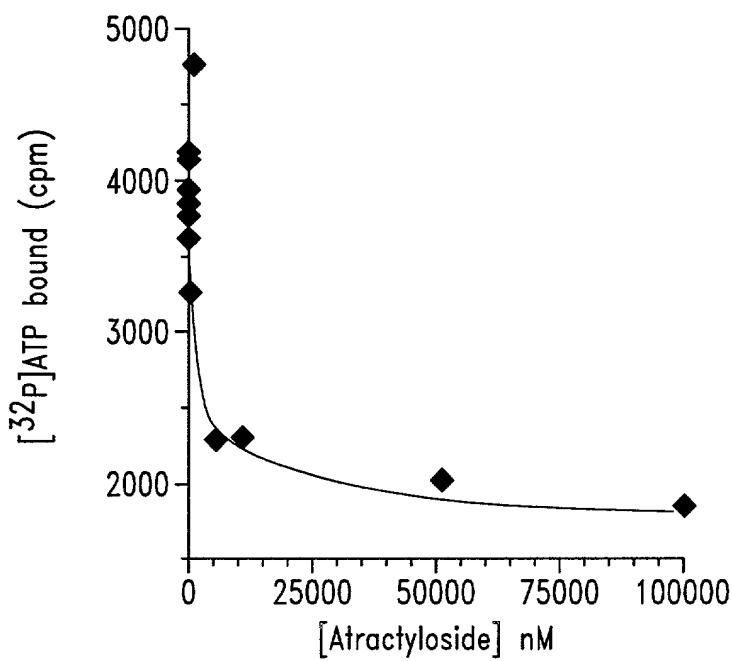


Fig. 8

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

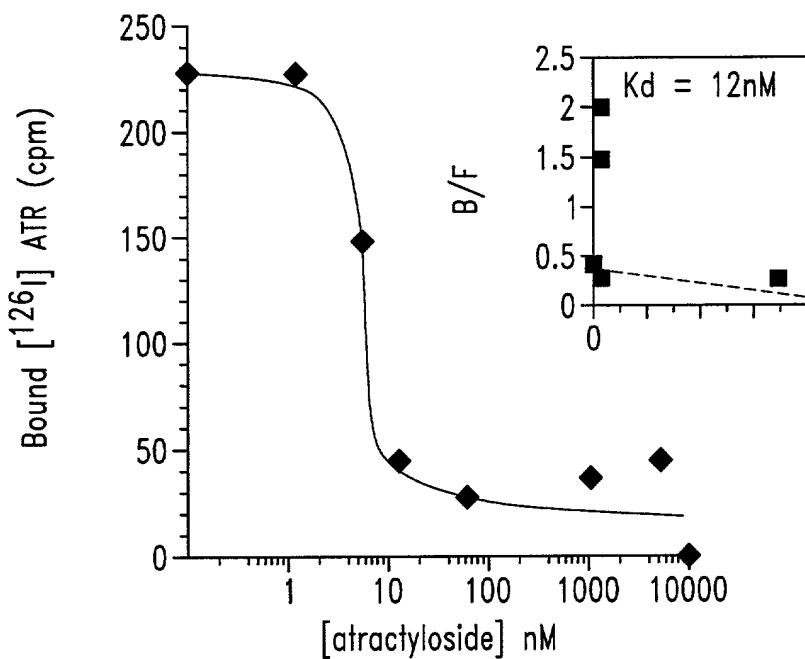


Fig. 9

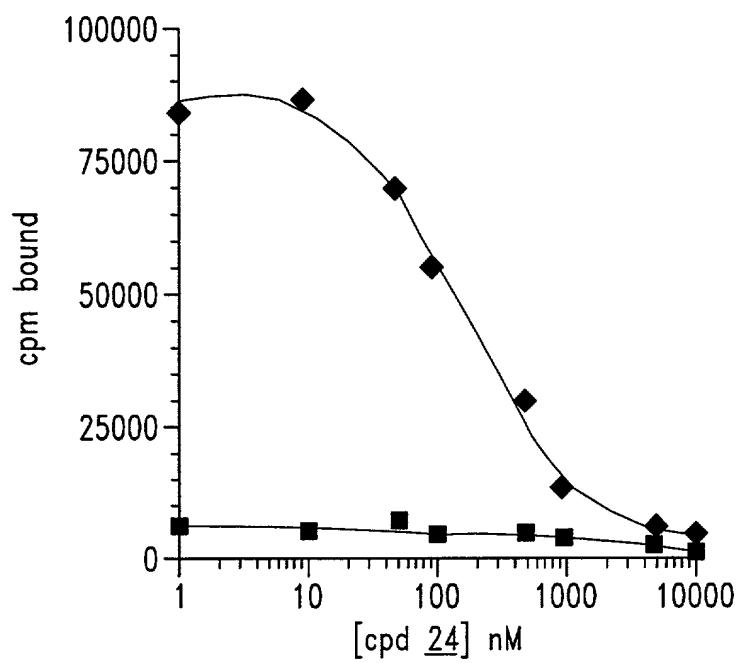
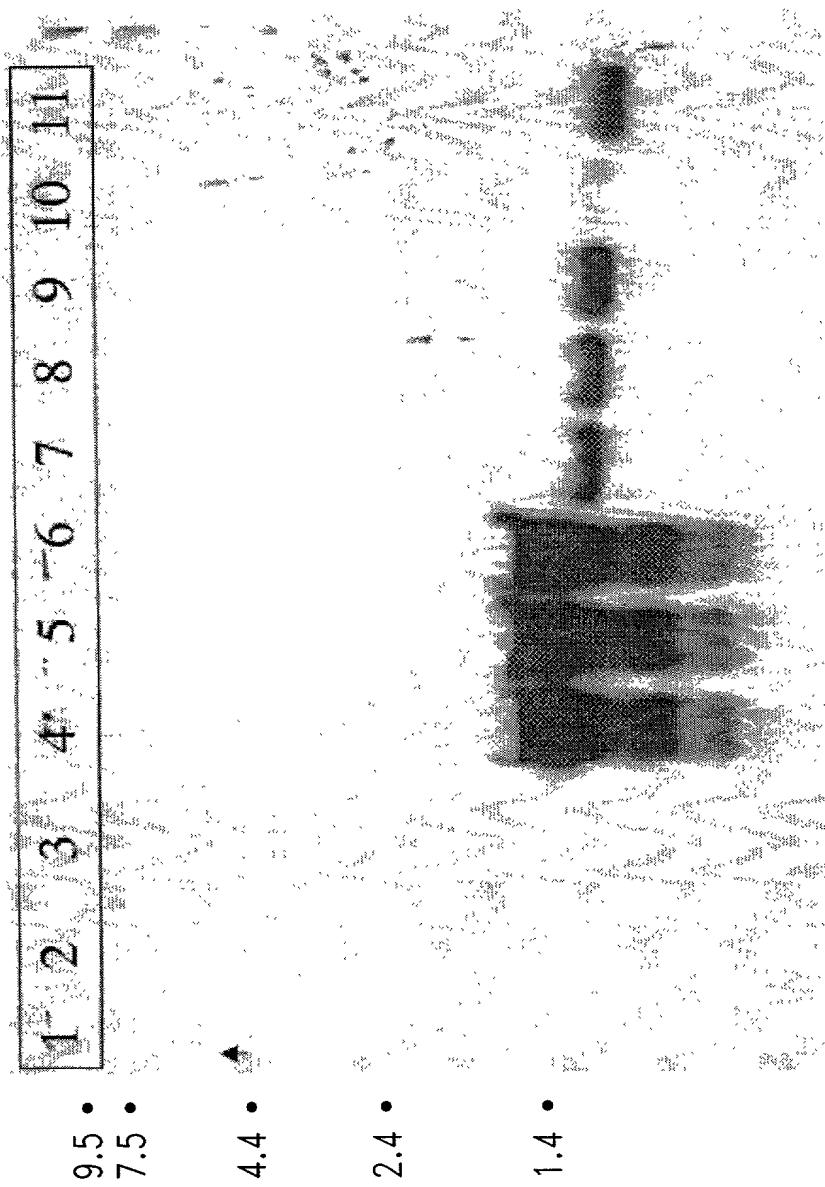


Fig. 11

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

Fig. 10



Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

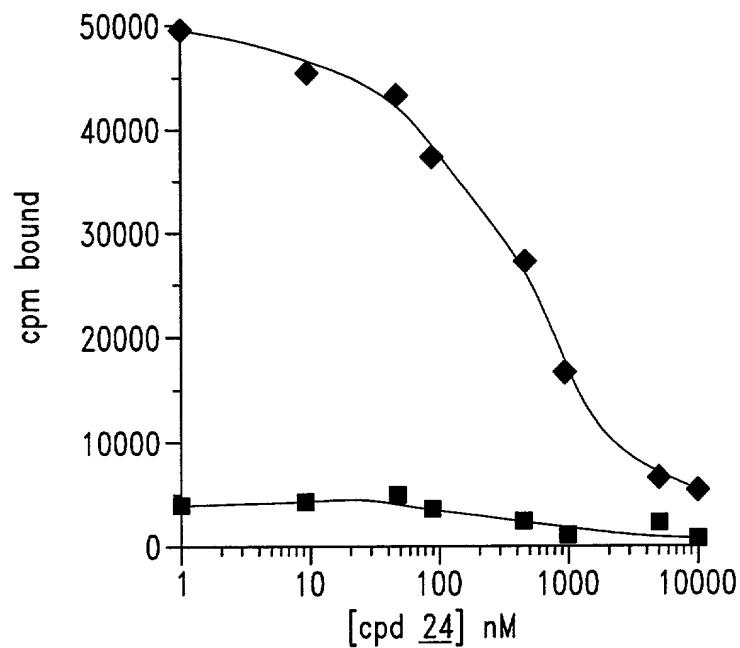


Fig. 12

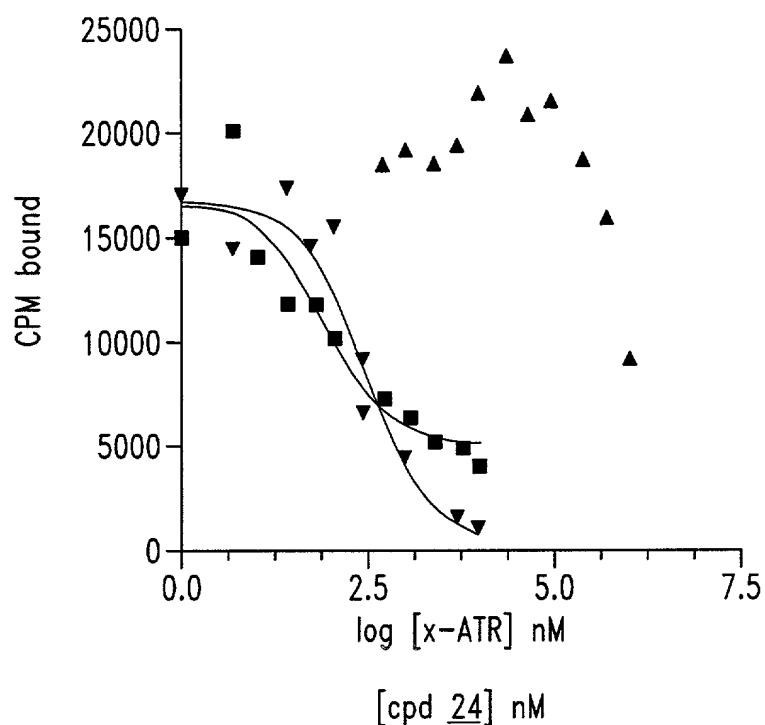


Fig. 13

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

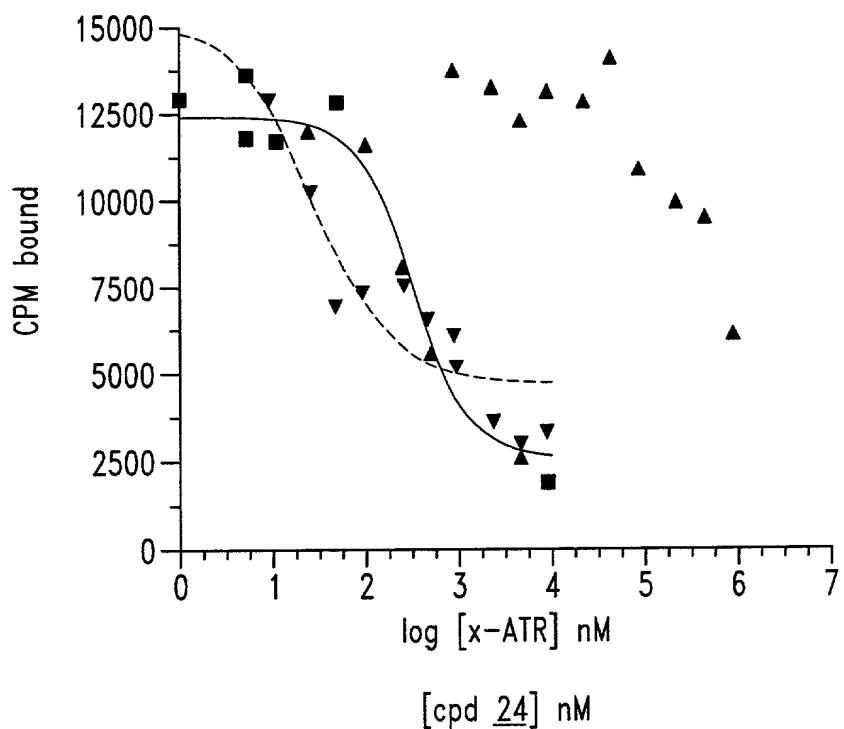


Fig. 14

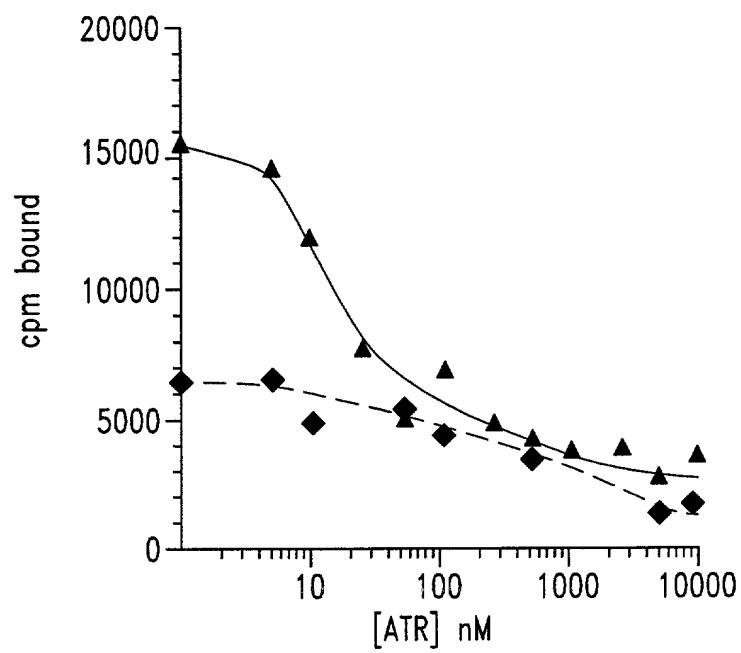


Fig. 15

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

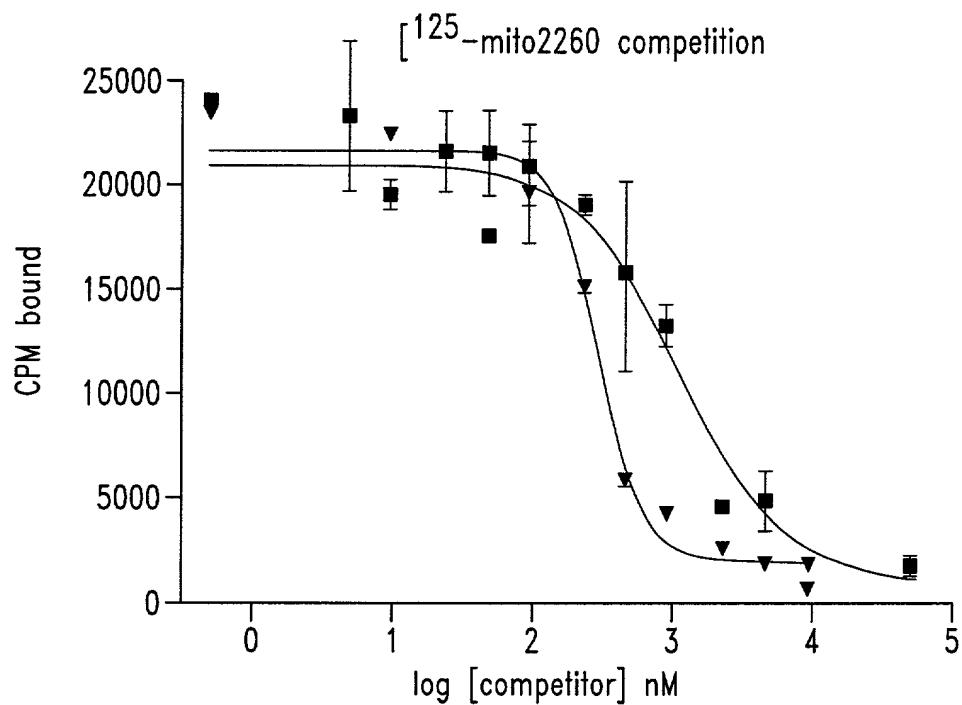


Fig. 16

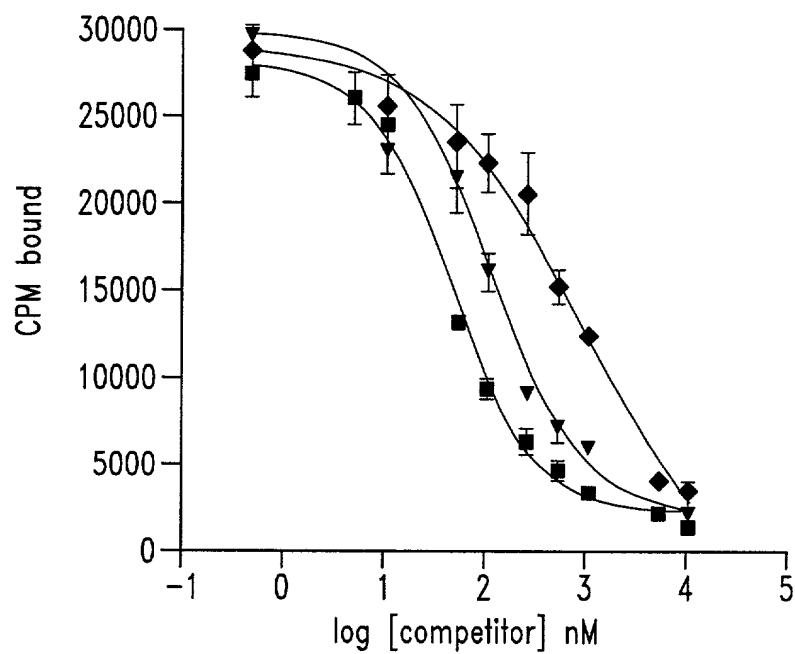


Fig. 17

Title: PRODUCTION OF ADENINE NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/811,094 Docket No. 660088.420D4

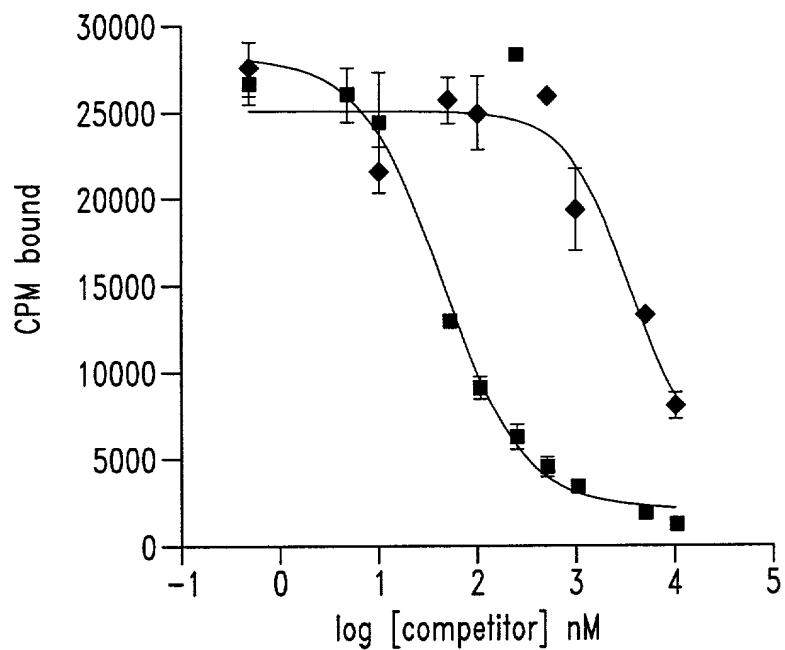


Fig. 18

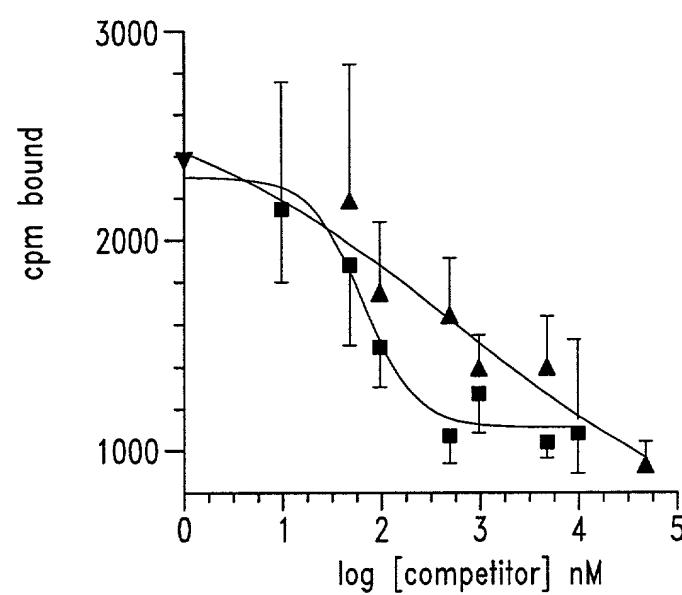


Fig. 19